

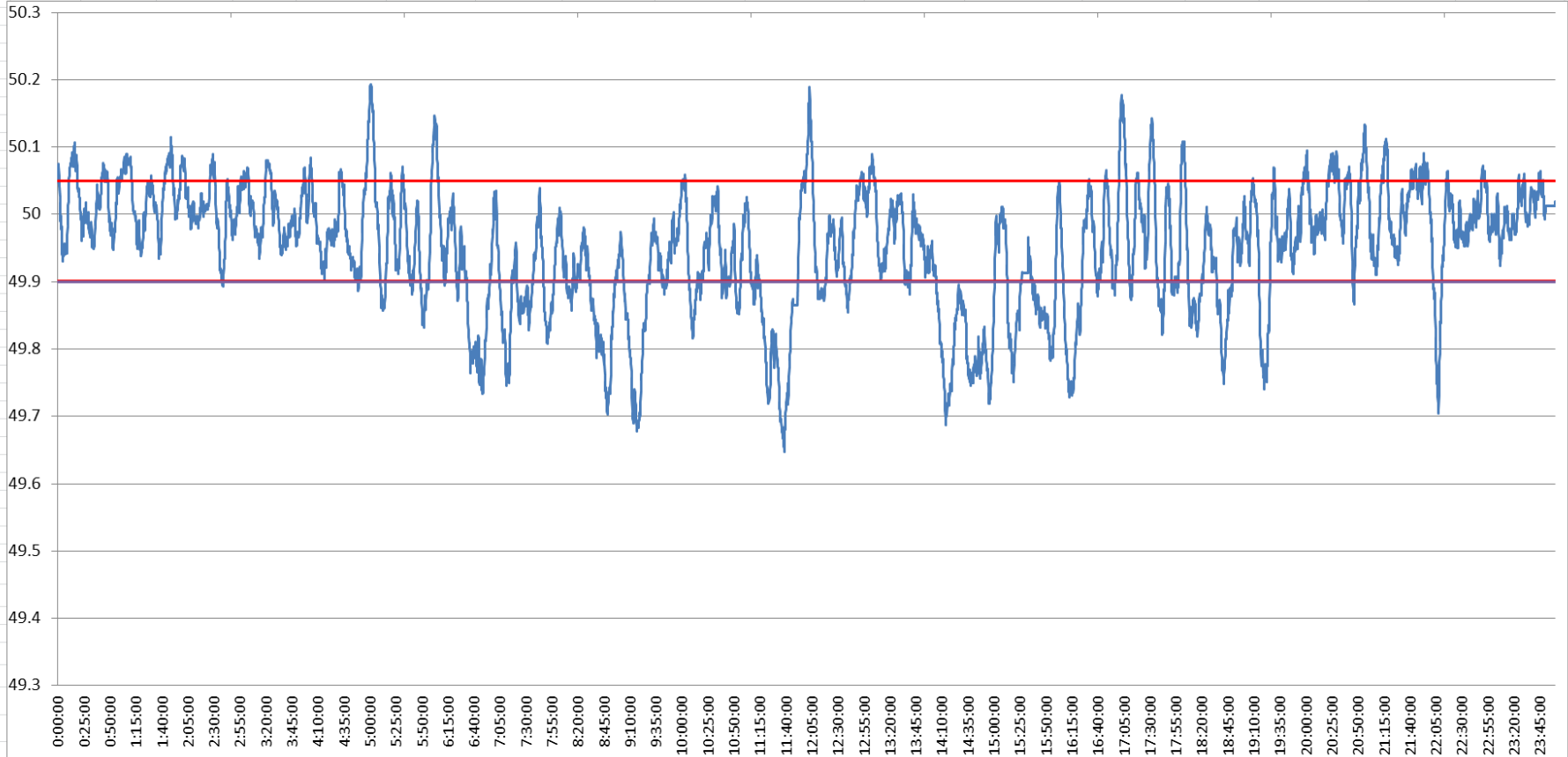


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

29-Dec-15



<49.2	<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0	0.71	27.08	53.26	7.82	18.55	41.50	29.29	2.12	61.09	99.29	27.73	9.71	31.37	19.00	11.83	0.00

Average Frequency	49.95	Frequency Variation Index :	0.112	Standard Deviation :	0.092
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.19 5:00:40	Max	50.056 1:15:00	No. of excursion below 49.97 Hz	93
Min	49.65 11:38:30	Min	49.732 11:45:00	No. of excursion above 50.00 Hz	127
				No. of excursion below 50.00 Hz	117

Average time freq remains below 49.97 per excursion	0:06:02	Average time frequency remains above 50.03 per excursion	0:02:57
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